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Abstract

Endless steel band for belt presses, especially double belt presses, with a thickness between 2 mm to 4 mm, preferably 2.5 mm to 3.5 mm, which is applied on drums of the belt press, and whose surface has a maximum medium roughness up to RZ 50.5 μm , in which a plurality of depressions are provided starting from the surface of the steel strip and extending into the steel strip, the depressions being substantially evenly distributed and reaching from the surface of the steel strip 200 μm to 600 μm deep into the steel band. Such steel band can be used for the production of plates, preferably wood-based plates, especially chipboards, with elevations.